

# In the United States Patent and Trademark Office

## Patent Application Transmittal

Transmitted herewith for filing is the Patent Application of:

Inventors(s): Marc A. Boulanger, Clark D. Jeffries, C. Marcel Kinard, Kerry A. Kravec,  
Ravinder K. Sabhikhi, Ali G. Saidi, Jan M. Slyfield, Pascal R. Tannhof

For: INTRUSION DETECTION USING A NETWORK PROCESSOR AND A  
PARALLEL PATTERN DETECTION ENGINE

ASSIGNEE NAME: International Business Machines Corporation

ASSIGNEE RESIDENCE: Armonk, New York

### Enclosed are

36 pages of specification, including 21 claims, plus 20 sheets of Formal drawings.

An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504.

A certified copy of a/an application.

X 2 Declaration and Power of Attorney  
forms - fully executed

X PTO-1449 & references

X A return post card

### Filing Fee Calculation (For Other Than Small Entity)

Basic Fee:						\$770.00
Claims Fees:	Filed	Limit	Extra		Rate per Extra	
Total claims:	21	20	1		\$18.00	\$18.00
Independent claims:	3	3	0		\$86.00	\$0.00
Multiple Dependent Claim Presented					\$290.00	
<b>Total</b>						<b>\$788.00</b>

Please charge Deposit Account 09-1990 for the Total set forth above. The Commissioner is authorized to charge payment of any additional filing fees required under 37 CFR §1.16 and any patent application processing fees under 37 CFR §1.17 or to credit any overpayment to the identified account. A duplicate copy of this sheet is enclosed.

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Date: JANUARY 14, 2004

I hereby certify that I am depositing the papers identified above with the U.S. Postal Service "Express Mail Post Office to Address" service on the above date, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Karen Orzechowski*

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Date: January 14, 2004

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